Excerpt from GP Crossett NPDES Permit Fact Sheet

(Permit modified July 1, 2011)

RECEIVING STREAM SEGMENT AND DISCHARGE LOCATION.

The outfall is located at the following coordinates based on the May 26, 2009, site visit, Google Earth, and the permit application using NAD83:

Comment [AG1]: specify source of outfall coordinates, gos, google earth, etc and what datum set was used, i.e. WGS84

Outfall 001:	Latitude : 33E 06' 22.5"; Longitude: 92E 02' 17.2"
SMS 002:	Latitude : 33E 01' 58"; Longitude: 92E 04' 25"
Internal Outfall 101:	Latitude : 33E 08' 29.5"; Longitude: 91E 58' 25.8"
Internal Outfall 102:	Latitude : 33E 08' 29.5"; Longitude: 91E 58' 25.8"
Internal Outfall 103:	Latitude : 33E 08' 29.5"; Longitude: 91E 58' 25.8"

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Comment [2]: Use one of the following if there are FCB limits:
primary

Secondary

Outfall 001 - process wastewater (Paper Mill, Plywood Plant, and Studmill operations), sanitary wastewater, landfill leachate, site stormwater, chemical plant, building products, treated effluent from the City of Crossett, truck wash, backwash wastewater, and product stewardship waters. (Note: Outfall 001 is located immediately downstream of the permittee's aerated lagoon.)

Stream Monitoring Station (SMS) 002 – At the Transition from Mossy Lake to Coffee Creek

Internal Outfall 101 – Line 1A of Hardwood Effluent

Internal Outfall 102 – Line 1B of Hardwood Effluent

Internal Outfall 103 – Line 2 of Softwood Effluent

The receiving waters named:

Outfall 001 : the upper reaches of Mossy Lake, then to Coffee Creek, then to the Ouachita River in Segment 2D of the Ouachita River Basin.

SMS 002: At the transition from Mossy Lake to Coffee Creek then into Ouachita River in Segment 2D of the Ouachita River Basin.

The Ouachita River in USGS Hydrologic Unit Code (H.U.C) of 8040202 is a Water of the State classified for primary and secondary contact recreation, raw water source for domestic (public and private), industrial, and agricultural water supplies, propagation of desirable species of fish and other aquatic life, and other compatible uses.

OUTFALL AND TREATMENT PROCESS DESCRIPTION.

The following is a description of the facility described in the application:

Average Design Flow: 45 MGD.

Type of Treatment: screening followed by primary clarifier, settling for ash removal, equalization, aerated lagoon with solids settling, and sludge dewatering.

Discharge Description: process wastewater (Paper Mill, Plywood Plant, and Studmill operations), sanitary wastewater, landfill leachate, site stormwater, chemical plant, building products, treated effluent from the City of Crossett, truck wash, backwash wastewater, and product stewardship waters.

The City of Crossett treats sanitary wastewater and some industrial wastewater in a two cell lagoon. This wastewater enters the Georgia-Pacific treatment system upstream of the aerated lagoon and downstream of any other treatment unit located at this facility.